

MANUFACTURING EXTENSION PARTNERSHIP

Success Stories from the Field

Ace Foundry

Mid-America Manufacturing Technology Center

Ace Foundry Attains ISO 9001:2000 Certification with Help from MAMTC

Client Profile:

Ace Foundry, located in Kansas City, Missouri is a sand and permanent mold foundry with in-house heat treating and machining. The company was established in 1951 and currently employs 15 people.

Situation:

Ace Foundry wanted to increase its competitiveness and standardize its processes and contacted the Mid-America Manufacturing Technology Center (MAMTC), a NIST MEP network affiliate, for help.

Solution:

MAMTC worked with Ace Foundry to provide in-depth training and step-by-step guidance through the rigorous process of assessing its operations, identifying problem areas, and then devising a plan to improve overall quality and efficiency. MAMTC then worked closely with company staff to implement each phase and provide customized training to all employees. Ace Foundry successfully fulfilled the rigid requirements of ISO 9001:2000 quality standards and was officially certified. As a result, Ace moved back into one facility which strengthened communication, cut costs, and helped them Lean and streamline processes to become more efficient.

Results:

- * Attained ISO 9001:2000 certification.
- * Retained \$400,000 in sales.
- * Realized \$92,000 in cost savings.
- * Retained 10 employees.
- * Improved communication.

Testimonial:

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